INTERNATIONAL SEARCH REPORT

/EP2004/012392

A. CLASS	FICATION OF SUBJECT MATTER					
ÎPC 7	G06F17/30					
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According t	to International Patent Classification (IPC) or to both national clas	ssification and IPC				
	SEARCHED					
IPC 7	ocumentation searched (classification system followed by classi GO6F	fication symbols)				
Documenta	alion searched other than minimum documentation to the extent t	hat such documents are included in the fields se	erched			
Electronic o	data base consulted during the international search (name of dat	a base and, where practical, search terms used)			
EPO-In	iternal					

	ENTS CONSIDERED TO BE RELEVANT					
Calegory °	Citation of document, with indication, where appropriate, of the	e relevant passages	Relevant to claim No.			
Χ	US 2003/140056 A1 (WALL CARROLI	ENJADN ET	7 7 7			
	AL) 24 July 2003 (2003-07-24)	- LDWAND EI	1-19			
	abstract paragraph '0018!; figure 1					
	paragraph '0018!; figure 1 paragraph '0022!; figure 2B					
	paragraph '0026!					
χ	US 6 553 310 B1 (LOPKE MICHAEL	S)	1-19			
	22 April 2003 (2003-04-22)		1 19			
	abstract column 1, line 27 - line 35					
	column 2, line 11 - line 30					
	column 6, line 20 - line 36; figure 1					
		_/				
X Furth	ner documents are listed in the continuation of box C.	X Palent family members are listed in	annex.			
° Special cal	tegories of cited documents :	*T* later document published after the interes	national filing date			
'A' document defining the general state of the art which is not considered to be of particular relevance. Or priority date and not in conflict with the application but cited to understand the principle or theory, underlying the						
	locument but published on or after the international	invention X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to				
L docume which i	nt which may throw doubts on priority claim(s) or s cited to establish the publication date of another	involve an inventive step when the doci	ment is taken alone			
"O" docume	r or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	"Y" document of particular relevance; the cla cannot be considered to involve an inve document is combined with one or more	imed invention Inlive step when the			
other m *P* docume	neans nt published prior to the international filing date but	ments, such combination being obvious in the art.	to a person skilled			
	an the priority date claimed actual completion of the international search	*&" document member of the same patent fa				
- WIC	totadi completion di tite international search	Date of mailing of the international searc	h report			
19	9 April 2005	25/04/2005				
Name and mailing address of the ISA		Authorized officer				
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,					
	Fax: (+31-70) 340-3016	Moon, T	·			

INTERNATIONAL SEARCH REPORT

International Application No
/EP2004/012392

C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X .	US 6 381 603 B1 (CHAN JAWE ET AL) 30 April 2002 (2002-04-30) abstract column 5, line 39 - line 47; figure 2 column 5, line 65 - column 6, line 26; figure 5	1
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INTERNATIONAL SEARCH REPORT

Information on patent family members

··· national Application No . . Γ/ΕΡ2004/012392

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2003140056	A1	24-07-2003	NONE	•	
US 6553310	B1	22-04-2003	NONE		
US 6381603	B1	30-04-2002	AU CA CN EP JP WO US	2988000 A 2361765 A1 1346474 A 1159697 A1 2002538526 A 0051046 A1 2002049742 A1	14-09-2000 31-08-2000 24-04-2002 05-12-2001 12-11-2002 31-08-2000 25-04-2002